

Appln. No. 10/622,748  
Amdt. dated: February 9, 2007  
Reply to Office Action dated: Nov. 15, 2006

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**Amendments to the Specification**

Please replace paragraph [0039] with the following amended paragraph:

[0039] Fig. 9 shows the correct acoustic compensation which has been calculated using the process described in step 515 in Fig. 5. Referring to Fig. 9 it may be noted that, at least with regard to test subject Patrick, the required acoustic compensation is represented by a surprisingly simple ~~[[20]]~~ 6 dB/octave (~~[[6]]~~ 20 dB/Decade) slope. Further, the correct compensation, at least in this instance, involves about 40dB to 50 dB less peak high frequency gain as compared to the amount suggested by erroneous conventional TOH testing. The difference in results explains why so many hearing aid users are dissatisfied with the results obtained using conventional hearing aid techniques.

(00013651:)